

HYGROLOG HL-20D - ECONOMICAL DATA LOGGER

The compact data logger for humidity and temperature measurement offers high precision and reliability at a reasonable price. The HL-20 series is easy to use and deployable in a wide range of applications. Thanks to its integrated batteries, the HL-20 works completely independently and offers its users maximum flexibility.

Applications

Warehouses, factory halls, museums, office buildings, clean rooms, shipping, libraries, test facilities



Specifications	Details
ACCURACY AT 23 $\pm$ 5 $^{\circ}$ C	$\pm$ 0.8 %rh @ 10...60 %rh / $\pm$ 0.3 K and $\pm$ 1.3 %rh @ 60...100 %rh / $\pm$ 0.3 K
OPERATING RANGE	-10 $\hat{a}$ 60 $^{\circ}$ C / 0 $\hat{a}$ 100 %rh
MEASURING RANGE WITH INTEGRATED PROBE	-10 $\hat{a}$ 60 $^{\circ}$ C / 0 $\hat{a}$ 100 %rh
POWER CONSUMPTION	3x AA (1.5 V) alkali battery
MEASUREMENT INTERVAL	5 sec. to 1 hour in 5 sec. increments
COMMUNICATION INTERFACES	Mini USB (UART)
IP PROTECTION RATING	IP40